

**ATTACHMENT 6**  
**CONNECTIVITY BILLING AND RECORDING**

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## **CONNECTIVITY BILLING AND RECORDING**

### **1.1 General**

- 1.1.1 This Section describes the requirements for BellSouth to bill and record all charges AT&T incurs for purchasing: (a) telecommunications services that BellSouth currently provides, or may offer hereafter for resale; (b) interconnection of BellSouth's network to AT&T's network; (c) certain unbundled Network Elements and certain combinations of such unbundled Network Elements (Network Elements and Combinations) (resale, interconnection, Network Elements and Combinations shall collectively be referred to as "Billed Services"); and to provide Meet Point Billing and Mutual Compensation.
- 1.1.2 After receiving certification as a local exchange company from the appropriate regulatory agency, AT&T will provide the appropriate BellSouth service center the necessary documentation in order for BellSouth to establish service for AT&T.
- 1.1.3 Prior to submitting orders to BellSouth for local service, a master account must be established for AT&T. AT&T is required to provide the following before a master account is established: proof of PSC/PUC certification, the Application for Master Account, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a tax exemption certificate, if applicable.
- 1.1.4 Payment of all charges will be the responsibility of AT&T. AT&T shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by AT&T from AT&T's end user. BellSouth will not become involved in billing disputes that may arise between AT&T and its end user. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an end user's account.
- 1.1.5 Upon proof of tax exempt certification from AT&T, the total amount billed to AT&T will not include any taxes due from the end user to reflect the tax exempt certification and local tax laws. AT&T will be solely responsible for the computation, tracking, reporting, and payment of taxes applicable to AT&T's end user.
- 1.1.6 BellSouth will not perform billing and collection services for AT&T as a result of the execution of this Agreement. All requests for billing services should be referred to the appropriate entity or operational group within BellSouth.

## 1.2 Billable Information and Charges

- 1.2.1 BellSouth will bill and record in accordance with this Agreement those charges AT&T incurs as a result of AT&T's purchasing Billed Services from BellSouth. BellSouth will bill charges for Billed Services through Carriers Access Billing System ("CABS") or in the CABS format. BellSouth will format all bills in CBOS Standard or CRIS/CLUB format, depending on the type of service ordered, and will include sufficient bill detail to identify the particular services ordered. For those Billed Services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the industry forum.
- 1.2.2 BellSouth shall provide AT&T a monthly bill that includes all charges incurred by and credits and/or adjustments due to AT&T for those Billed Services ordered, established, utilized, discontinued or performed pursuant to this Agreement. Each bill provided by BellSouth to AT&T shall include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date; (2) any known unbilled non-usage sensitive charges for prior periods; (3) unbilled usage sensitive charges for the period beginning with the last bill date and extending through the current bill date, except for detail usage for resold services which could extend beyond the current bill date, which are: per use vertical services, directory services, operator charges, IntraLATA toll and optional calling plans, excluding Watsaver® Service; (4) any known unbilled usage sensitive charges for prior periods; and (5) any known unbilled adjustments. Each bill shall set forth the quantity and description of each such Billed Services billed to AT&T. All charges billed to AT&T must indicate the state from which such charges were incurred except in cross boundary state situations. A listing of cross boundary exchanges has been provided to AT&T.
- 1.2.3 The Bill Date, as defined herein, must be present on each bill transmitted by BellSouth to AT&T and must be a valid calendar date. Bills should not be rendered for any charges which are incurred under this agreement on or before one (1) year preceding the bill date. However, both parties recognize that situations exist which would necessitate billing beyond the one (1) year limit, as permitted by law. These exceptions are:
- 1.2.3.1 Charges connected with jointly provided services whereby meet point billing guidelines require either party to rely on records provided by a third party;
- 1.2.3.2 Charges incorrectly billed due to error in or omission of customer provided data such as PIU and PLU factors, or other ordering data.

- 1.2.3.3 Both parties agree that these limits will be superceded by any Bill Accuracy Certification Agreement which might be negotiated between the parties.
- 1.2.4 Charges for Billed Services shall be in conversation seconds for those services that are billed based on conversation time. For resold services, charges will be billed in accordance with retail billing standards. For other than resold services, the total seconds per chargeable rate element per end office will be totaled and rounded to the nearest whole minute. The incremental seconds per chargeable rate element per end office will be totaled and rounded to the next whole minute. Self reporting factors such as PLU and PIU will be used to determine jurisdiction of unidentifiable traffic.
- 1.2.5 Billing Account Numbers ("BANS") will be established in accordance with BellSouth billing policy and OBF standards. The BellSouth billing policy in effect at the time this Agreement is signed will govern the billing account structure during the term of this Agreement. BellSouth will provide such policy to AT&T at such time. Changes to the BellSouth billing policy will be co-ordinated with AT&T and the AT&T Account Team to ensure that AT&T will not be adversely impacted by such changes. AT&T may request that certain categories of charges be included in separate bills which are to be sent to different billing addresses. AT&T will submit such request through the Bona Fide Request/New Business Request ("BFR/NBR") process set forth in Attachment 10 of this Agreement, incorporated herein by this reference.
- 1.2.6 Each Party shall provide the other Party, at no additional charge, a contact person for the handling of any billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment 6. Billing questions subsequent to implementation will be directed to the appropriate BellSouth billing specialist.
- 1.3 Meet Point Billing**
- 1.3.1 Where appropriate, AT&T and BellSouth will establish meet-point billing ("MPB") arrangements in accordance with the Meet-Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein. Both Parties will individually and collectively maintain provisions in their respective federal and state access tariffs, and/or provisions within the National Exchange Carrier Association ("NECA") Tariff No. 4, or any successor tariff to reflect the MPB arrangements identified in this Agreement, in MECAB and in MECOD.

- 1.3.2 AT&T and BellSouth will implement the "Multiple Bill/Multiple Tariff" option in order to bill any interexchange carrier ("IXC") for that portion of the jointly provided switched exchange access service provided by AT&T or BellSouth.
- 1.3.3 BellSouth shall provide to AT&T the billing name, billing address, and carrier identification code ("CIC") of the IXCs that may utilize any portion of AT&T's network in an AT&T/BellSouth MPB arrangement in order to comply with the MPB Notification process as outlined in the MECAB document. Such information shall be provided to AT&T in the format and via the medium that the Parties agree. If BellSouth does not have a CIC for any IXC that will utilize a portion of AT&T's network in an AT&T/BellSouth MPB arrangement, and for whom BellSouth must supply to AT&T MPB billing information, BellSouth agrees that it will assist such carrier in obtaining a CIC expeditiously. Until such carrier has obtained a CIC, BellSouth will submit BellSouth's CIC on those MPB records provided to AT&T for MPB. BellSouth understands and agrees that it will be solely responsible for obtaining any reimbursements from those carriers who have utilized the jointly provided networks of BellSouth and AT&T.
- 1.3.4 BellSouth and AT&T agree that in an MPB arrangement where one Party provides local transport and the other Party provides the end office switching, the Party who provides the end office switching is entitled to bill any residual interconnection charges ("RIC") and common carrier line ("CCL") charges associated with the traffic. The Parties further agree that in those MPB situations where one Party sub-tends the other Party's access tandem, the Party providing the access tandem is only entitled to bill the access tandem fee and any associated local transport charges. The Parties also agree that the Party who provides the end office switching is entitled to bill end office switching fees, local transport charges, RIC and CCL charges, as appropriate, and such other applicable charges. BellSouth and AT&T agree that in a MPB arrangement, where transport is jointly provided, and/or the tandem is owned by one Party and the end office is owned by the other Party, charges will be billed using tariff rates and in accordance to MECAB guidelines.
- 1.3.5 BellSouth and AT&T will record and transmit switched exchange access service records in accordance with the MECAB standards. Such data shall be transmitted to the other Party within ten (10) days of its recording. BellSouth and AT&T will coordinate and exchange the billing account reference ("BAR") and billing account cross reference ("BACR") numbers or Operating Company Number ("OCN"), as appropriate, for the MPB arrangements described in this Agreement. Each Party will notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.

- 1.3.6 If MPB data is not processed and delivered by either BellSouth or AT&T and sent to the other Party within ten (10) days of their recording and in turn such Party is unable to bill the IXC for the appropriate charges, the Party who failed to deliver the data will be held liable for the amount of the unbillable charges.
- 1.3.7 If MPB data is not submitted within ten (10) days of their recording or is not in the proper format as set forth in this Agreement, and if as a result the other Party is delayed in billing the IXC for the appropriate charges it incurs, the delaying Party shall pay the other Party a late MPB data delivery charge which will be the total amount of the delayed charges times the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the date the MPB charges should have been received to and including the date the MPB charge information is actually received.
- 1.3.8 Errors in MPB data exchanged by the Parties may be discovered by AT&T, BellSouth or the billable IXC. Both AT&T and BellSouth agree to provide the other Party with notification of any discovered errors within two (2) business days of the discovery. The other Party shall correct the error within eight (8) business days of notification and resubmit the data. In the event the errors cannot be corrected within the time period specified above, the erroneous data shall be considered lost. If MPB data is lost due to incorrecable errors or otherwise, the Parties shall follow the procedures set forth in Section 1.15 of this Attachment 6.
- 1.3.9 Both Parties will provide the other a single point of contact to handle any MPB questions.
- 1.3.10 MPB will apply for all traffic bearing the 500, 700, 900, 8YY or any other non-geographic NPA which may be likewise designated for such traffic in the future.

#### **1.4 Collocation**

- 1.4.1 When AT&T collocates with BellSouth in BellSouth's facility as described in this Agreement, capital expenditures (e.g., costs associated with building the "cage"), shall not be included in the bill provided to AT&T pursuant to this Attachment 6. All such capital expenses shall be given a unique BAN and invoice number. All invoices for capital expenses shall be sent to the location specified by AT&T for payment. All other non-capital recurring collocation expenses shall be billed to AT&T in accordance with this Agreement. The CABS Billing Output Specifications ("BOS") documents provide the guidelines on how to bill the charges associated with collocation.

The bill label for those collocation charges shall be entitled "Expanded Interconnection Service." For those nonmechanized bills, the bill label for non-capital recurring collocation expenses shall be entitled "Collocation".

**1.5 Right-of-Way**

1.5.1 Billing for right-of-way, poles and conduits will be addressed in Attachment 8 of this Agreement, incorporated herein by this reference.

**1.6 Information Services**

1.6.1 The transport for 976 and other information services calls will be billed in accordance with the reciprocal compensation arrangement described in Section \_\_\_ of Attachment 3 of this Agreement, incorporated herein by this reference.

**1.7 Local Number Portability**

1.7.1 When an IXC terminates an interLATA or intraLATA toll call to an AT&T local exchange customer whose telephone number has been ported from BellSouth, the Parties agree that AT&T shall receive those IXC access charges associated with end office switching, local transport, RIC and CCL, as appropriate. BellSouth shall receive any access tandem fees, dedicated and common transport charges, to the extent provided by BellSouth, and any Service Provider Number Portability ("SPNP") fees (i.e., such as RCF charges) set forth in this Agreement. When a call for which access charges are not applicable is terminated to an AT&T local exchange customer whose telephone number has been ported from BellSouth, and is terminated on AT&T's own switch, the Parties agree that the mutual compensation arrangements described in this Agreement shall apply.

**1.8 Issuance of Bills - General**

1.8.1 BellSouth and AT&T will issue all bills in accordance with the terms and conditions set forth in this Section. BellSouth and AT&T will establish monthly billing dates ("Bill Date") for each Billing Account Number ("BAN"). Each BAN shall remain constant from month to month, unless changed as agreed to by the Parties. Each Party shall provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The Parties will provide one billing invoice associated with each BAN. Each invoice must contain an invoice number (which will vary from month to month). The bill date is the only varying invoice number available on the Resale bill. On each bill associated with a BAN, the appropriate invoice number and the charges contained on such invoice must be reflected. All bills must be received by the other Party no later than ten (10) calendar



days from Bill Date and at least twenty (20) calendar days prior to the payment due date, whichever is earlier. Any bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as AT&T shall specify) will be deemed received the next business day. If either Party fails to receive billing data and information within the time period specified above, the payment due date will be extended by the number of days the bill is late.

- 1.8.2 BellSouth and AT&T shall issue all CABS bills or bills in CBOS format containing such billing data and information in accordance with the most current version of CBOS, or if development time is required, within two (2) versions of the current CBOS standard. To the extent that there are no CBOS or MECAB standards governing the formatting of certain data, such data shall be issued in the format as mutually agreed upon by the parties.
- 1.8.3 Within thirty (30) days of finalizing the chosen billing media, each Party will provide the other Party written notice of which bills are to be deemed the official bills to assist the Parties in resolving any conflicts that may arise between the official bills and other bills received via a different media which purportedly contain the same charges as are on the official bill. If either Party requests an additional copy(ies) of a bill, such Party shall pay the other Party a reasonable fee per additional bill copy, unless such copy was requested due to errors, omissions, or corrections or the failure of the transmission to comply with the specifications set forth in this Agreement.
- 1.8.4 When sending bills via electronic transmission, to avoid transmission failures or the receipt of billing information that cannot be processed, the Parties shall provide each other with their respective process specifications. Each Party shall comply with the mutually acceptable billing processing specifications of the other. AT&T and BellSouth shall provide each other reasonable notice if a billing transmission is received that does not meet such Party's specifications or that such Party cannot process. Such transmission shall be corrected and resubmitted to the other Party, at the resubmitting Party's sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions will be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment 6.
- 1.9 Electronic Transmissions**
- 1.9.1 BellSouth and AT&T agree that each Party will transmit billing information and data in the appropriate CABS format electronically via CONNECT:Direct to the other Party at the location specified by such

Party. The Parties agree that a T1.5 or 56kb circuit to Gateway for CONNECT:Direct is required. AT&T data centers will be responsible for originating the calls for data transmission via switched 56kb or T1.5 lines. If BellSouth has an established CONNECT:Direct link with AT&T, that link can be used for data transmission if the location and applications are the same for the existing link. Otherwise, a new link for data transmission must be established. BellSouth must provide AT&T/Alpharetta its CONNECT:Direct Node ID and corresponding VTAM APPL ID before the first transmission of data via CONNECT:Direct. AT&T's CONNECT:Direct Node ID is "NDMATTA4" and VTAM APPL ID is "NDMATTA4" and must be included in BellSouth's CONNECT:Direct software. AT&T will supply to BellSouth its RACF ID and password before the first transmission of data via CONNECT:Direct. Any changes to either Party's CONNECT:Direct Node ID must be sent to the other Party no later than twenty-one (21) calendar days before the changes take effect.

- 1.9.2 The following dataset format shall be used as applicable for those charges transmitted via CONNECT:Direct in CABS format:

Production Dataset

AF25.AXXXXYYY.AZZZ.DDDEE	Production Dataset Name
AF25 =	Job Naming Convention
AXXXX =	Numeric Company Code
YYY =	LEC Remote
AZZZ =	RAO (Revenue Accounting Office)
DDD =	BDT (Billing Data Tape with or without CSR), MEGA, JBILL, TCGXX (XX=Bill Period), or CSR (Customer Service Record)
EE =	01 thru 31 (Bill Period) (optional) or GA (US Postal-State Code)

Test Dataset

AF25.ATEST.AXXXX.DDD	Test Dataset Name
AF25.ATEST =	Job Naming Convention
AXXXX =	Numeric Company Code
DDD =	BDT (Billing Data Tape with or without CSR) or CSR (Customer Service Record)

**1.10 Tape or Paper Transmissions**

1.10.1 In the event either Party does not temporarily have the ability to send or receive data via CONNECT:Direct, that Party will transmit billing information to the other party via magnetic tape or paper, as agreed to by AT&T and BellSouth. Billing information and data contained on magnetic tapes or paper for payment shall be sent to the Parties at the following locations. The Parties acknowledge that all tapes transmitted to the other Party via U.S. Mail or Overnight Delivery and which contain billing data will not be returned to the sending Party.

TO AT&T:

Tape Transmissions via U.S. Mail:	AT&T Attention: Bill Access Coordinator 300 North Point Parkway FLOC 144C09 Alpharetta, Georgia 30005
Tape Transmissions via Overnight Delivery:	AT&T Attention: Bill Access Coordinator 500 North Point Parkway FLOC 144C09 Alpharetta, Georgia 30005

Paper Transmissions via U.S. Mail:	AT&T Attention: Bill Access Coordinator Caller Service 6908 Alpharetta, Georgia 30009
Paper Transmissions via Overnight Delivery:	AT&T Attention: Bill Access Coordinator 500 North Point Parkway FLOC B1404 Alpharetta, Georgia 30005

TO BellSouth:

Tape Transmissions:	BellSouth 600 N. 19th Street 7th Floor Birmingham, Alabama 35203 Attn: Interconnection Purchasing Center
Paper Transmissions:	BellSouth 600 N. 19th Street 7th Floor Birmingham, Alabama 35203 Attn: Interconnection Purchasing Center

- 1.10.2 Each Party will adhere to the tape packaging requirements set forth in this subsection. Where magnetic tape shipping containers are transported in freight compartments, adequate magnetic field protection shall be provided by keeping a typical 6-inch distance from any magnetic field generating device (except a magnetron-tape device). The Parties agree that they will only use those shipping containers that contain internal insulation to prevent damage. Each Party will clearly mark on the outside of each shipping container its name, contact and return address. Each Party further agrees that it will not ship any billing tapes in tape canisters.
- 1.10.3 All billing data transmitted via tape must be provided on a cartridge (cassette) tape and must be of high quality, conform to the Parties' record and label standards, 9-track, odd parity, 6250 BPI, group coded recording mode and extended binary-coded decimal interchange code ("EBCDIC"). Each reel of tape must be 100% tested at 20% or better "clipping" level with full width certification and permanent error free at final inspection. AT&T reserves the right to destroy a tape that has been determined to have unrecoverable errors. AT&T also reserves the right to replace a tape with one of equal or better quality.
- 1.10.4 Billing data tapes shall follow CBOS standards.
- 1.10.5 A single 6-digit serial number must appear on the external (flat) surface of the tape for visual identification. This number shall also appear in the "dataset serial number field" of the first header record of the IBM standard tape label. This serial number shall consist of the character "V" followed by the reporting location's four digit Originating Company Code and a numeric character chosen by the sending company. The external and internal label shall be the same. The dataset name shall appear on the flat side of the reel and also in the "data set name field" on the first header record of the IBM standard tape label. BellSouth's name, address, and contact shall appear on the flat side of the cartridge or reel.
- 1.10.6 Tape labels shall conform to IBM OS/VS Operating System Standards contained in the IBM Standard Labels Manual (GC26-3795-3). IBM standard labels are 80-character records recorded in EBCDIC, odd parity. The first four characters identify the labels:

<b>Volume 1</b>	<b>Volume label</b>
HDR1 and HDR2	Data set header labels
EOV1 and EOV2	Data set trailer labels (end-of-volume for multi-reel files)
EOF1 and EOF2	Data set trailer labels (end-of-data-set)

The HDR1, EOVS1, and EOF1 labels use the same format and the HDR2, EOVS2, and EOF2 labels use the same format.

1.10.7 The Standard Volume Label Format (Vol. 1) is described below:

FIELD NAME	CONTENTS
Label Identifier (3 bytes)	The characters "VOL" identify this label as a volume label.
Label Number (1 byte)	The relative position of this label within a set of labels of the same type; it is always a 1 for the IBM standard volume label.
Volume Serial Number (6 bytes)	A unique identification code, normally numeric characters (000001-999999), but may be alpha-numeric; if fewer than 6 characters, must be left-justified. This same code should also appear on the external (flat) surface of the volume for visual identification.
Reserved (1 byte)	Reserved for future use - should be recorded as blanks.
VTOC Pointer (10 bytes)	Direct-access volumes only. This field is not used for tape volumes and should be recorded as blanks.
Reserved (10 bytes)	Reserved for future use - should be recorded as blanks.
Owner Name and Address Code(10 bytes)	Indicates a specific customer, person, installation, department, etc., to which the volume belongs. Any code or name is acceptable.
Reserved (29 bytes)	Reserved for future use - should be recorded as blanks.

1.10.8 The IBM Standard Dataset Label 1 Format (HDR1, EOVS1, EOF1) is described below:

FIELD NAME	CONTENTS
Label Identifier (3 bytes)	Three characters that identify the label are: HDR Header label (at the beginning of a dataset) EOV Trailer label (at the end of a tape volume, when the dataset continues on another volume) EOF Trailer label (at the end of a dataset).
Label Number (1 byte)	The relative position of this label within a set of labels of the same type; it is always a 1 for dataset label 1.
Dataset Identifier (17 bytes)	The rightmost 17 bytes of the dataset name (includes GnnnnVnn if the dataset is part of a generation data group). If the dataset name is less than 17 bytes, it is left-justified and the remainder of this field is padded with blanks.

FIELD NAME	CONTENTS
Dataset Serial Number (6 bytes)	The volume serial number of the tape volume containing the dataset. For multi-volume datasets, this field contains the serial number of the first volume of the aggregate created at the same time. The serial number can be any 6 alphanumeric characters, normally numeric (000001-999999). If the number of characters is fewer than 6 characters, the code must be left-justified and followed by blanks.
Volume Sequence Number (4 bytes)	A number (0001-9999) that indicates the order of volume within the multi-volume group created at the same time. This number is always 0001 for a single volume dataset.
Dataset Sequence Number (4 bytes)	A number (0001-9999) that indicates the relative position of the dataset within a multi-dataset group. This number is always 0001 for a single dataset organization.
Generation Number (4 bytes)	If the dataset is part of a generation data group, this field contains a number from 0001 to 9999 indicating the absolute generation number (the first generation is recorded as 0001). If the dataset is not part of a generation data group, this field contains blanks.
Version Number Of Generation (2 bytes)	If the dataset is part of a generation data group, this field a number from 00 to 99 indicating the version number of the generation (the first version is recorded as 00). If the dataset is not part of a generation data group, this field contains blanks.
Creation Date (6 bytes)	Year and day of the year when the dataset was created. The date is shown in the format byydd where: b = blank yy = year(00-99) ddd = day(001-366)
Expiration Date (6 bytes)	Year and day of the year when the dataset may be scratched or overwritten. The data is shown in the format byydd where: b = blank yy = year (00-99) ddd = day (001-366)
Dataset Security (1 byte)	A code number indicating the security status of the dataset is as follows: 0 No password protection 1 Password protection Additional identification of the dataset is required before it can be read, written, or deleted (ignored if volume is RACF-defined) 3 Password protection Additional identification of the dataset is required before it can be read, written, or deleted (ignored if volume is RACF-defined).

FIELD NAME	CONTENTS
Block Count (6 bytes)	This field in the trailer label shows the number of data blocks in the dataset on the current volume. This field in the header label is always zeros (000000).
System Code (13 bytes)	Unique code that identifies the system.
Reserved (7 bytes)	Reserved for future use - should be recorded as blanks.

1.10.9 The IBM Standard Dataset Label 2 Format (HDR2, EOVS2, EOF2) always follows dataset label 1 and contains additional information about the associated dataset as described below:

Label Identifier (3 bytes)	Three characters that identify the label are as follows: HDR Header label (at the beginning of a dataset) EOV Trailer label (at the end of a tape volume, when the dataset continues on another volume) EOF Trailer label (at the end of a dataset).
Label Number (1 byte)	The relative position of this label within a set of labels of the same type; it is always a 2 for dataset label 2.
Record Format (1 byte)	An alphabetic character that indicates the format of records in the associated dataset as follows: F Fixed length V Variable length U Undefined length.
Block Length (5 bytes)	A number up to 32760 that indicates the block length, in bytes. Interpretation of the number depends on the following associated record format in Field 3: Format F - Block length (must be a multiple of the logical record length in Field 5) Format V - Maximum block length (including the 4 byte length indicator in the block) Format U - Maximum block length.
Record Length (5 bytes)	A number that indicates the record length, in bytes. Interpretation of the number depends on the following associated record format in Field 3: Format F - Logical record length Format V - Maximum logical record length (including the 4 byte length indicator in the records) Format U - Zeros.



Tape Density (1 byte)	A code indicating the record density of the tape, as follows: Recording Density DEN Value            9-Track Tape 3                1600 (PE) 4                6250 (GCR) PE - is for phase encoded mode GCR - is for group coded recording mode.
Dataset Position (1 byte)	A code, indicating a volume switch, is as follows: 0 - No volume switch has occurred 1 - A volume switch previously occurred.
Job/Job Step (17 bytes)	Identification of the job and job step that created the dataset. The first 8 bytes contain the name of the job, the ninth byte is a slash (/), and the final 8 bytes contain the name of the job step.
Tape Recording Technique (2 bytes)	A code or blanks indicating the tape recording technique used. This field is recorded as blanks for 9-track tape. The only technique available for 9-track tape is odd parity and no translation.
Control Characters (1 byte)	A code indicating whether a control character set was used to create the dataset and the type of control characters used: A    Contains ASCII control characters M    Contains machine control characters b    Contains no control characters.
Reserved (1 byte)	Reserved for future use - should be recorded as blanks.
Block Attribute (1 byte)	A code indicating the block attribute used to create the dataset: B    Blocked records S    Spanned records R    Blocked and spanned records b    No blocked and no spanned records.
Reserved (8 bytes)	Bytes 40-42 - reserved for future use - should be blanks. Bytes 43-47 - (3420 tape units only) serial number of creating tape unit. Blank for other units.
Checkpoint Dataset (1 byte)	In VS2-Release 2, this byte contains the identifier character C if the dataset is a checkpoint dataset; the byte is blank if the dataset is not a check point dataset or in other releases of the VS systems.
Reserved (32 bytes)	Reserved for future use - should be recorded as blanks.

## 1.11            Testing Requirements

- 1.11.1            At least thirty (30) calendar days prior to any BellSouth software releases that affect the mechanized bill format, BellSouth shall send to AT&T bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with CBOS standards. After receipt of the test data from BellSouth, AT&T

will notify BellSouth at least ten (10) days prior to the software release implementation date of any processing problems as a result of the software changes. If the transmission fails to meet CBOS standards, BellSouth shall make the necessary corrections prior to implementation to meet such CBOS standards.

1.11.2 BellSouth shall provide to AT&T's Company Manager, located at 500 North Point Parkway, FLOC B1104B, Alpharetta, Georgia 30005, BellSouth's originating or state level company code so that it may be added to AT&T's internal tables at least thirty (30) calendar days prior to testing or prior to a change in BellSouth's originating or state level company code.

1.11.3 Test tapes containing the transmitted AT&T billing data and information will be sent during the testing period, per request, to the following location:

Test Tapes:	AT&T Attention: Bill Access Testing Coordinator 500 North Point Parkway FLOC B1104B Alpharetta, Georgia 30005
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**1.12 Additional Requirements**

1.12.1 BellSouth agrees that if it transmits data to AT&T in a mechanized format, BellSouth will also comply with the following specifications which are not contained in CABS guidelines but which are necessary for AT&T to process billing information and data:

1.12.1.1 The BAN shall not contain embedded spaces or low values.

1.12.1.2 The Bill Date shall not contain spaces or non-numeric values.

1.12.1.3 Each bill must contain at least one detail record.

1.12.1.4 Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.

1.12.1.5 The Invoice Number must not have embedded spaces or low values.

**1.13 Bill Accuracy Certification**

1.13.1 The Parties agree that in order to ensure the proper performance and integrity of the entire billing process, BellSouth will be responsible and

accountable for transmitting to AT&T an accurate and current bill. BellSouth agrees to implement control mechanisms and procedures to render a bill that accurately reflects the Billed Services ordered and used by AT&T. Accordingly, at AT&T's option on a connectivity by connectivity basis, AT&T and BellSouth agree to model, for the purposes of this Agreement, the process and methodology for access certification set forth in the Access Billing Supplier Quality Certification Operating Agreement dated August 13, 1993, executed by AT&T and BellSouth which governs certification of access bills for interLATA and intraLATA calls. At the point AT&T and BellSouth mutually agree that pre-certification is complete, all billing disputes will be handled pursuant to a billing supplier quality certification operating agreement to be executed by the Parties.

#### **1.14 Payment Of Charges**

1.14.1 Subject to the terms of this Agreement, AT&T and BellSouth will pay each other within thirty (30) calendar days from the Bill Date, or twenty (20) calendar days from the receipt of the bill, whichever is later. If the payment due date is a Sunday or is a Monday that has been designated a bank holiday by the Chase Manhattan Bank of New York (or such other bank as AT&T specifies), payment will be made the next business day. If the payment due date is a Saturday or is on a Tuesday, Wednesday, Thursday or Friday that has been designated a bank holiday by the Chase Manhattan Bank of New York (or such other bank as AT&T specifies), payment will be made on the preceding business day.

1.14.2 Payments shall be made in U.S. Dollars via electronic funds transfer ("EFT") to the other Party's bank account. At least thirty (30) days prior to the first transmission of billing data and information for payment, BellSouth and AT&T shall provide each other the name and address of its bank, its account and routing number and to whom billing payments should be made payable. If such banking information changes, each Party shall provide the other Party at least sixty (60) days written notice of the change and such notice shall include the new banking information. The Parties will render payment via EFT. AT&T will provide BellSouth with one address to which such payments shall be rendered and BellSouth will provide AT&T with one address to which such payments shall be rendered. In the event AT&T receives multiple bills from BellSouth which are payable on the same date, AT&T may remit one payment for the sum of all bills payable to BellSouth's bank account specified in this subsection if AT&T provides payment advice to BellSouth. Each Party shall provide the other Party with a contact person for the handling of billing payment questions or problems.

#### **1.15 Billing Disputes**

- 1.15.1 On a connectivity by connectivity basis and until such time as a precertification process is in place, each party agrees to notify the other party in writing upon the discovery of a billing dispute. The disputing party agrees to provide the billing party sufficient documentation to investigate the dispute and may withhold any disputed amounts supported by such documentation. Until documentation is provided all outstanding billed amounts will be considered past due. In the event of a billing dispute, the parties will endeavor to resolve the dispute within sixty (60) calendar days of the dispute notification date. Resolution of the dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute.
- 1.15.2 If the issues are not resolved within the allotted time frame, each of the parties shall appoint a designated representative who has authority to settle the dispute and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute. The specific format for such discussions will be left to the discretion of the designated representatives, however all reasonable requests for relevant information made by one Party to the other Party shall be honored.
- 1.15.3 If the Parties are unable to resolve issues related to the disputed amounts within forty-five (45) days after the parties' appointment of designated representatives, the dispute will be resolved in accordance with the dispute resolution procedure set forth in Section 16 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.
- 1.15.4 If a party disputes a charge and does not pay such charge by the payment due date, such charges shall be subject to late payment charges as set forth in Section 1.16 of this Attachment 6. If a party disputes charges and the dispute is resolved in favor of such party, the other party shall credit the bill of the disputing party for the amount of the disputed charges along with any late payment charges assessed no later than the second Bill Date after the resolution of the dispute. Accordingly, if a party disputes charges and the dispute is resolved in favor of the other party, the disputing party shall pay the other party the amount of the disputed charges and any associated late payment charges assessed no later than the second bill payment due date after the resolution of the dispute.

**1.16 Late Payment Charges**

1.16.1 If either Party fails to remit payment for any charges described in this Attachment 6 by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment penalty shall be assessed. For bills rendered by BellSouth for payment by AT&T, the late payment charge shall be calculated based on the portion of the payment not received by the payment due date times the late factor as set forth in the following BellSouth tariffs, based upon the service for which payment was not received: for general subscriber services, Section A2 of the General Subscriber Services Tariff; for private line service, Section B2 of the Private Line Service Tariff; and for access service, Section E2 of the Access Service Tariff. For bills rendered by AT&T for payment by BellSouth the late payment charge shall be calculated based on the portion of the payment not received by the payment date times the lesser of (i) .one and one-half percent (1 ½%) per month or (ii) the highest interest rate (in decimal value) which may be charged by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that payment is actual made. In no event, however, shall interest be assessed by AT&T on any previously assessed late payment charges. BellSouth shall only assess interest on previously assessed late payment charges in a state where it has the authority pursuant to its tariffs. Bill disputes shall not be submitted by either party for any charge on or after one (1) year following the bill date of the bill on which the charge first appears.

**1.17 Discontinuance of Service**

1.17.1 The procedures for discontinuing service to an end user are as follows:

1.17.1.1 Where possible, BellSouth will deny service to AT&T's end user on behalf of, and at the request of, AT&T. Upon restoration of the end user's service, restoral charges will apply and will be the responsibility of AT&T.

1.17.1.2 At the request of AT&T, BellSouth will disconnect an AT&T end user.

1.17.1.3 All requests by AT&T for denial or disconnection of an end user for nonpayment must be in writing.

1.17.1.4 AT&T will be made solely responsible for notifying the end user of the proposed disconnection of the service.

1.17.1.5 BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to establish new

service or transfer of service from an end user or an end user's CLEC at the same address served by the denied facility.

- 1.17.2 The procedures for discontinuing service to AT&T are as follows:
- 1.17.2.1 BellSouth reserves the right to suspend or terminate service for nonpayment of undisputed amounts or in the event of prohibited, unlawful or improper use of the facilities or service, abuse of the facilities by AT&T.
- 1.17.2.2 If payment of undisputed amounts is not received by the bill day in the month after the original bill day, BellSouth may provide written notice to AT&T, that additional applications for service will be refused and that any pending orders for service will not be completed if payment of undisputed amounts is not received by the fifteenth day following the date of the notice. In addition BellSouth may, at the same time, give thirty days notice to the person designated by AT&T to receive notices of noncompliance, and discontinue the provision of existing services to AT&T at any time thereafter.
- 1.17.2.3 In the case of such discontinuance, all billed undisputed charges, as well as applicable termination charges, shall become due.
- 1.17.2.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty (30) days' notice and AT&T's noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to AT&T without further notice.
- 1.17.2.5 If payment of undisputed charges is not received or arrangements made for payment by the date given in the written notification, AT&T's services will be discontinued. Upon discontinuance of service on a AT&T's account, service to AT&T's end users will be denied. BellSouth will also reestablish service at the request of the end user or AT&T upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. AT&T is solely responsible for notifying the end user of the proposed disconnection of the service.
- 17.2.6 If within fifteen days after an end user's service has been denied, AT&T has not contacted BellSouth in reference to restoring service, the end user's service will be disconnected.

## **1.18 Adjustments**

- 1.18.1 Subject to the terms of this Attachment 6, BellSouth will adjust incorrect billing charges to AT&T. Such adjustments shall be set forth in the appropriate section of the bill pursuant to CBOS or CLUB/EDI standards.

**1.19 Revenue Protection**

- 1.19.1 Where BellSouth services are being resold and where AT&T is using a BellSouth port, AT&T will have the use of all present and future fraud prevention or revenue protection features, including prevention, detection, or control functionality embedded within any of the network elements available to BellSouth. These features include, but are not limited to, screening codes, call blocking of international, 800, 900, and 976 numbers.
- 1.19.2 The Party causing a provisioning, maintenance or signal network routing error that results in uncollectible or unbillable revenues to the other Party shall be liable for the amount of the revenues lost by the Party unable to bill or collect the revenues less costs that would have been incurred from gaining such revenues.
- 1.19.3 Uncollectible or unbillable revenues resulting from the accidental or malicious alteration of software underlying Network Elements or their subtending operational support systems by unauthorized third parties shall be the responsibility of the Party having administrative control of access to said Network Element or operational support system software to the extent such unbillable or uncollectible revenue results from the gross negligence or willful act or omission of the Party having such administrative control.
- 1.19.4 BellSouth shall be responsible for any uncollectible or unbillable revenues resulting from the unauthorized physical attachment to loop facilities from the Main Distribution Frame up to and including the Network Interface Device, including clip-on fraud to the extent such unbillable or uncollectible revenue results from the gross negligence or willful act or omission of BellSouth. BellSouth shall provide soft dial tone to allow only the completion of calls to final termination points required by law.

**2. PROVISION OF CUSTOMER USAGE DATA**

**2.1 Introduction**

- 2.1.1 This Section sets forth the terms and conditions for BellSouth's provision of Recorded Usage Data to AT&T.
- 2.1.2 Line Information Database ("LIDB") is a database system designed to provide for validation of calling card and other billing information. LIDB provides screening validation on operator assisted calls on billing number records and is offered under a separate agreement. The Parties' agreement relating to LIDB Storage is included as Exhibit A to this Attachment 6, incorporated herein by this reference.

- 2.1.3 RAO Hosting is the process by which a telecommunications company agrees to "host" another company solely for the purpose of message exchange over the Centralized Message Distribution System ("CMDS"). RAO Hosting includes the following: RAO Code Assignment, Message Exchange via the CMDS system, and Inter-Company Settlements. The Parties' RAO Hosting Agreement is included as Exhibit B to this Attachment 6, incorporated herein by this reference.
- 2.1.4 Optional Daily Usage File ("ODUF") contains billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to the AT&T account. The Parties' ODUF agreement is included as Exhibit C to this Attachment 6, incorporated herein by this reference.
- 2.1.5 Enhanced Optional Daily Usage File ("EODUF") provides usage data for local calls originating from resold Flat Rate Business and Residential Lines. The Parties' EODUF agreement is included as Exhibit D to this Attachment 6, incorporated herein by this reference.
- 2.1.6 Access Daily Usage File ("ADUF") contains access messages associated with a port that AT&T has purchased from BellSouth. The Parties' ADUF agreement is included as Exhibit E to this Attachment 6, incorporated herein by this reference.

### **3. LOCAL ACCOUNT MAINTENANCE**

- 3.1 When BellSouth provides local switching to AT&T (e.g., where AT&T is reselling BellSouth's services or is employing loop port combination to provide local service) BellSouth shall provide local account maintenance information and service as described herein.
- 3.2 When notified by a CLEC (or from the end user to change to BellSouth service) that an AT&T end user has switched its local service to the other CLEC's service (or to BellSouth), BellSouth shall send AT&T a loss notification message to inform AT&T that its end user has switched to another CLEC (or to BellSouth). The Parties agree to utilize LSOG4 or the most current industry ordering guideline standard established by the OBF that contains the loss notification message.
- 3.3 BellSouth shall send loss notification messages to AT&T six (6) days a week using the applicable release of EDI as the electronic medium for transmitting the loss notification message.
- 3.4 BellSouth shall accept and process intraLATA and interLATA PIC changes sent by AT&T. When an AT&T local end user switches its IXC, AT&T will enter the PIC change into the current local order



system, and will generate an intraLATA or interLATA PIC Service Change Order that will be sent to BellSouth for provisioning over the existing ordering gateway.

- 3.5 When AT&T is notified by an intraLATA or interLATA carrier using a Transaction Code ("TC") "01" PIC order record than an AT&T local end user has changed its intraLATA or interLATA PIC, BellSouth shall reject the order and notify the intraLATA or interLATA carrier that a CARE PIC record should be sent to AT&T. BellSouth shall notify the intraLATA or interLATA carrier by creating a '3148' (for resale or UNE-P) or a '3150' (for ported numbers) reject transaction record, and shall populate the AT&T provided AT&T Operating Company Code on the reject record. The intraLATA and interLATA carrier should redirect the TC01 order to AT&T for processing the PIC.

**LINE INFORMATION DATA BASE ("LIDB")**  
**STORAGE AGREEMENT**

**I. SCOPE**

- 1.1 This Exhibit sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of AT&T and pursuant to which BellSouth, its LIDB customers and AT&T shall have access to such information. AT&T understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Local Exchange Carrier, pursuant to this Exhibit, shall be available to those telecommunications service providers.
- 1.2 Definitions
- 1.2.1 Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- 1.2.2 Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service, or with a SPNP arrangement.
- 1.2.3 Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service or with a SPNP arrangement.
- 1.2.4 Calling Card number - a billing number plus PIN number assigned by BellSouth.
- 1.2.5 PIN number - a four digit security code assigned by BellSouth which is added to a billing number to compose a fourteen digit calling card number.
- 1.2.6 Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by the Local Exchange Company.

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- 1.2.7 Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.
- 1.2.8 Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.
- 1.2.9 Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by the Local Exchange Company.
- 1.3 LIDB is accessed for the following purposes:
- Billed Number Screening
  - Calling Card Validation
  - Fraud Control
- 1.4.1 BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify AT&T within 2 hours of fraud alerts so that the AT&T may take action it deems appropriate. At AT&T's request, BellSouth shall block and restrict calling card, third party billing and collect call, and validation in its LIDB within two (2) hours of receiving AT&T's request. Local Exchange Company understands and agrees BellSouth will administer all data stored in the LIDB, including the data provided by Local Exchange Company pursuant to this Exhibit, in the same manner as BellSouth's data for BellSouth's end users. BellSouth shall not be responsible to AT&T for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.
- 1.4.2 AT&T understands that BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. AT&T further understands that these billing and collection customers of BellSouth query BellSouth's LIDB to determine whether to accept various billing options from end users. Additionally, AT&T understands that presently BellSouth has no method to differentiate between BellSouth's own billing and line data in

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the LIDB and such data which it includes in the LIDB on AT&T's behalf pursuant to this Exhibit. Therefore, until such time as BellSouth can and does implement in its LIDB and its supporting systems the means to differentiate AT&T's data from BellSouth's data and the Parties execute appropriate amendments hereto, the following terms and conditions shall apply:

- 1.4.2.1 AT&T agrees that it will accept responsibility for telecommunications services billed by BellSouth for its billing and collection customers for AT&T's end user accounts which are resident in LIDB pursuant to this Exhibit. AT&T's authorizes BellSouth to place such charges on AT&T's bill from BellSouth and agrees that it shall pay all such charges. Charges for which AT&T hereby takes responsibility include, but are not limited to, collect and third number calls.
- 1.4.2.2 Charges for such services shall appear on a separate BellSouth bill page identified with the name of the entity for which BellSouth is billing the charge.
- 1.4.2.3 AT&T shall have the responsibility to render a billing statement to its end users for these charges, but AT&T's obligation to pay BellSouth for the charges billed shall be independent of whether AT&T is able or not to collect from the AT&T's end users.
- 1.4.2.4 BellSouth shall not become involved in any disputes between AT&T and the entities for which BellSouth performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to AT&T. It shall be the responsibility of the AT&T and the other entity to negotiate and arrange for any appropriate adjustments.

**2. FEES FOR SERVICE AND TAXES**

- 2.1 AT&T will not be charged a fee for storage services provided by BellSouth to AT&T, as described in Section I of this Exhibit.

**3. MISCELLANEOUS**

- 3.1 It is understood and agreed to by the parties that BellSouth may provide similar services to other companies.
- 3.2 All terms, conditions and operations under this Agreement shall be performed in accordance with, and subject to, all applicable local, state

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or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this Agreement shall be construed to cause either party to violate any such legal or regulatory requirement and either party's obligation to perform shall be subject to all such requirements.

- 3.3 This Exhibit constitutes the entire agreement between AT&T and BellSouth which supersedes all prior agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to the subject matter hereof.

#### **4. RESALE**

- 4.1 This Section sets forth the terms and conditions for AT&T's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. BellSouth will store in its LIDB the billing number information provided by AT&T, and BellSouth will provide responses to on-line, call-by-call queries to this information for purposes specified in Section 1.3 of this Exhibit A.

#### **4.2 Responsibilities of Parties**

- 4.2.1 BellSouth will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. The AT&T will request any toll billing exceptions via the Local Service Request ("LSR") form used to order resold exchange lines, or the SPNP service request form used to order SPNP arrangements.

- 4.2.2 Under normal operating conditions, BellSouth shall include the billing number information in its LIDB upon completion of the service order establishing either the resold local exchange service or the SPNP arrangement, provided that BellSouth shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of the working telephone numbers associated with either the resold local exchange lines or the SPNP arrangements. For resold local exchange lines or for SPNP arrangements, BellSouth will issue line-based calling cards only in the name of AT&T. BellSouth will not issue line-based calling cards in the name of AT&T's individual end users. In the event

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that AT&T wants to include calling card numbers assigned by AT&T in the BellSouth LIDB, a separate agreement is required.

- 4.2.3 BellSouth will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.
- 4.2.4 BellSouth is authorized to use the billing number information to perform the following functions for authorized users on an on-line basis:
  - 4.2.4.1 Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.
  - 4.2.4.2 Determine whether the AT&T has identified the billing number as one which should not be billed for collect or third number calls, or both.

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### RAO HOSTING

- 1 RAO Hosting, Calling Card and Third Number Settlement System ("CATS") and Non-Intercompany Settlement System ("NICS") services provided to AT&T by BellSouth will be in accordance with the methods and practices regularly adopted and applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth. BellSouth shall provide AT&T with notice of such revisions sixty (60) days prior to implementation.
- 2 AT&T shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3 Applicable compensation amounts will be billed by BellSouth to AT&T on a monthly basis in arrears. Amounts due from one Party to the other (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.
- 4 AT&T must have its own unique RAO code. Requests for establishment of RAO status where BellSouth is the selected Centralized Message Distribution System ("CMD5") interfacing host, require written notification from AT&T to the BellSouth RAO Hosting coordinator at least eight (8) weeks prior to the proposed effective date. The proposed effective date will be mutually agreed upon between the Parties with consideration given to time necessary for the completion of required Telcordia (formerly BellCore) functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently Telcordia (formerly BellCore), on behalf of AT&T and will coordinate all associated conversion activities.
- 5 BellSouth will receive messages from AT&T that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.
- 6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from AT&T.
- 7 All data received from AT&T that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to

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that LEC or CLEC in accordance with the agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.

- 8 All data received from AT&T that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) which may be in effect between BellSouth and its connecting contractor [currently Telcordia (formerly BellCore)].
- 9 BellSouth will receive messages from the CMDS network that are destined to be processed by AT&T and will forward them to AT&T on a daily basis.
- 10 Transmission of message data between BellSouth and AT&T will be via CONNECT: Direct.
- 11 All messages and related data exchanged between BellSouth and AT&T will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.
- 12 AT&T will ensure that the recorded message detail necessary to recreate files provided to BellSouth will be maintained for back-up purposes for a period of three (3) calendar months beyond the related message dates.
- 13 Should it become necessary for AT&T to send data to BellSouth more than sixty (60) days past the message date(s), AT&T will notify BellSouth in advance of the transmission of the data. If there will be impacts outside the BellSouth region, BellSouth will work with its connecting contractor and AT&T to notify all affected Parties.
- 14 In the event that data to be exchanged between the two Parties should become lost or destroyed, both Parties will work together to determine the source of the problem. Once the cause of the problem has been jointly determined and the responsible Party (BellSouth or AT&T) identified and agreed to, the company responsible for creating the data (BellSouth or AT&T) will make every effort to have the affected data restored and retransmitted. If the data cannot be retrieved, the responsible Party will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could



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not be billed to the end users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the date of problem resolution, or as mutually agreed upon by the Parties.

- 15        Should an error be detected by the EMI format edits performed by BellSouth on data received from AT&T, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify AT&T of the error condition. AT&T will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, AT&T will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 16        In association with message distribution service, BellSouth will provide AT&T with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 17        In no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this agreement.
- 18        RAO Compensation
- 18.1      Rates for message distribution service provided by BellSouth for AT&T are as set forth in Exhibit F to this Attachment 6, incorporated herein by this reference.
- 18.2      Rates for data transmission associated with message distribution service are as set forth in Exhibit F to this Attachment 6, incorporated herein by this reference.
- 18.3      Data circuits (private line or dial-up) will be required between BellSouth and AT&T for the purpose of data transmission. Where a dedicated line is required, AT&T will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AT&T will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is

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required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to AT&T. Additionally, all message toll charges associated with the use of the dial circuit by AT&T will be the responsibility of AT&T. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.

- 18.4 All equipment, including modems and software, that is required on AT&T's end for the purpose of data transmission will be the responsibility of AT&T.
- 19 Intercompany Settlements Messages
- 19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by AT&T as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between AT&T and the involved company(ies), unless that company is participating in NICS.
- 19.2 Both traffic that originates outside the BellSouth region by AT&T and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by AT&T, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by AT&T, involves a company other than AT&T, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).
- 19.3 Once AT&T is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via Telcordia's (formerly BellCore), its successor or assign, NICS system.
- 19.4 BellSouth will receive the monthly NICS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AT&T. BellSouth will distribute copies of these reports to AT&T on a monthly basis.
- 19.5 BellSouth will receive the monthly CATS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AT&T.

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BellSouth will distribute copies of these reports to AT&T on a monthly basis.

- 19.6 BellSouth will collect the revenue earned by AT&T from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents (\$0.05), on behalf of AT&T. BellSouth will remit the revenue billed by AT&T to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), on behalf of AT&T. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AT&T via a monthly Carrier Access Billing System ("CABS") miscellaneous bill.
- 19.7 BellSouth will collect the revenue earned by AT&T within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of AT&T. BellSouth will remit the revenue billed by AT&T within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AT&T via a monthly CABS miscellaneous bill.
- 19.8 BellSouth and AT&T agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

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**OPTIONAL DAILY USAGE FILE**

1 Upon written request from AT&T, BellSouth will provide the Optional Daily Usage File ("ODUF") service to AT&T pursuant to the terms and conditions set forth in this section.

2 AT&T shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.

3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to an AT&T end user.

Charges for delivery of the Optional Daily Usage File will appear on the AT&Ts' monthly bills. The charges are as set forth in Exhibit A to this Attachment 6, incorporated herein by this reference.

4 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions ("ATIS") EMI record format.

5 Messages that error in the billing system of the AT&T will be the responsibility of the AT&T. If, however, the AT&T should encounter significant volumes of errored messages that prevent processing by the AT&T within its systems, BellSouth will work with the AT&T to determine the source of the errors and the appropriate resolution.

6 The following specifications shall apply to the Optional Daily Usage Feed.

6.1 Usage To Be Transmitted

6.1.1 The following messages recorded by BellSouth will be transmitted to the AT&T:

- message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, ETC.)
- measured billable Local
- Directory Assistance messages
- intraLATA Toll
- WATS & 800 Service

- N11
- Information Service Provider Messages
- Operator Services Messages
- Operator Services Message Attempted Calls (UNE only)
- Credit/Cancel Records
- Usage for Voice Mail Message Service

- 6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on Optional Daily Usage File. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 6.1.3 BellSouth will perform duplicate record checks on records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to AT&T.
- 6.1.4 In the event that AT&T detects a duplicate on Optional Daily Usage File they receive from BellSouth, AT&T will drop the duplicate message (AT&T will not return the duplicate to BellSouth).
- 6.2 Physical File Characteristics
- 6.2.1 The Optional Daily Usage File will be distributed to AT&T via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.
- 6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AT&T for the purpose of data transmission. Where a dedicated line is required, AT&T will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AT&T will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by

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BellSouth and the associated charges assessed to AT&T. Additionally, all message toll charges associated with the use of the dial circuit by AT&T will be the responsibility of AT&T. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software, that is required on AT&T end for the purpose of data transmission will be the responsibility of AT&T.

6.3 Packing Specifications

6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AT&T which BellSouth RAO that is sending the message. BellSouth and AT&T will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AT&T and resend the data as appropriate.

THE DATA WILL BE PACKED USING ATIS EMI RECORDS.

6.4 Pack Rejection

6.4.1 AT&T will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e., out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. AT&T will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to AT&T by BellSouth.

6.5 Control Data

AT&T will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate AT&T received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for

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packs that were rejected by AT&T for reasons stated in the above section.

6.6 Testing

6.6.1 Upon request from AT&T, BellSouth shall send test files to AT&T for the Optional Daily Usage File. The parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that AT&T set up a production (LIVE) file. The live test may consist of AT&T's employees making test calls for the types of services AT&T requests on the Optional Daily Usage File. These test calls are logged by AT&T, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

**ENHANCED OPTIONAL DAILY USAGE FILE**

- 1        Upon written request from AT&T, BellSouth will provide the Enhanced Optional Daily Usage File ("EODUF") service to AT&T pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
- 2        AT&T shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.
- 3        The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- 4        Charges for delivery of the Enhanced Optional Daily Usage File will appear on the AT&Ts' monthly bills. The charges are as set forth in Exhibit A to this Attachment 6, incorporated herein by this reference.
- 5        All messages will be in the standard Alliance for Telecommunications Industry Solutions ("ATIS") EMI record format.
- 6        Messages that error in the billing system of the AT&T will be the responsibility of the AT&T. If, however, the AT&T should encounter significant volumes of errored messages that prevent processing by the AT&T within its systems, BellSouth will work with the AT&T to determine the source of the errors and the appropriate resolution.
- 7        The following specifications shall apply to the Optional Daily Usage Feed.
  - 7.1        Usage To Be Transmitted
    - 7.1.1        The following messages recorded by BellSouth will be transmitted to AT&T:

Customer usage data for flat rated local call originating from CLEC end user lines (1FB or 1FR). The EODUF record for flat rate messages will include:

      - Date of Call
      - From Number
      - To Number
      - Connect Time
      - Conversation Time



Method of Recording  
From RAO  
Rate Class  
Message Type  
Billing Indicators  
Bill to Number

- 7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to AT&T.
- 7.1.3 In the event that AT&T detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, AT&T will drop the duplicate message (AT&T will not return the duplicate to BellSouth).
- 7.2 Physical File Characteristics
- 7.2.1 The Enhanced Optional Daily Usage Feed will be distributed to AT&T over their existing ODUF feed. The EODUF messages will be intermingled among AT&T's ODUF messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).
- 7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AT&T for the purpose of data transmission. Where a dedicated line is required, AT&T will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AT&T will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to AT&T. Additionally, all message toll charges associated with the use of the dial circuit by AT&T will be the responsibility of AT&T. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software, that is required on AT&T end for the purpose of data transmission will be the responsibility of AT&T.

7.3 Packing Specifications

7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

7.3.2 The Operating Company Number ("OCN"), From Revenue Accounting Office ("RAO"), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AT&T which BellSouth RAO that is sending the message. BellSouth and AT&T will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AT&T and resend the data as appropriate.

7.3.3 THE DATA WILL BE PACKED USING ATIS EMI RECORDS.

**BST'S PROPOSAL**  
**ATTACHMENT 6**  
**EXHIBIT E [DISAGREE]**

**CALL FLOW MATRIX**  
**FOR BELLSOUTH'S POSITION, SEE ISSUE NO. 12**

